

FIG.1

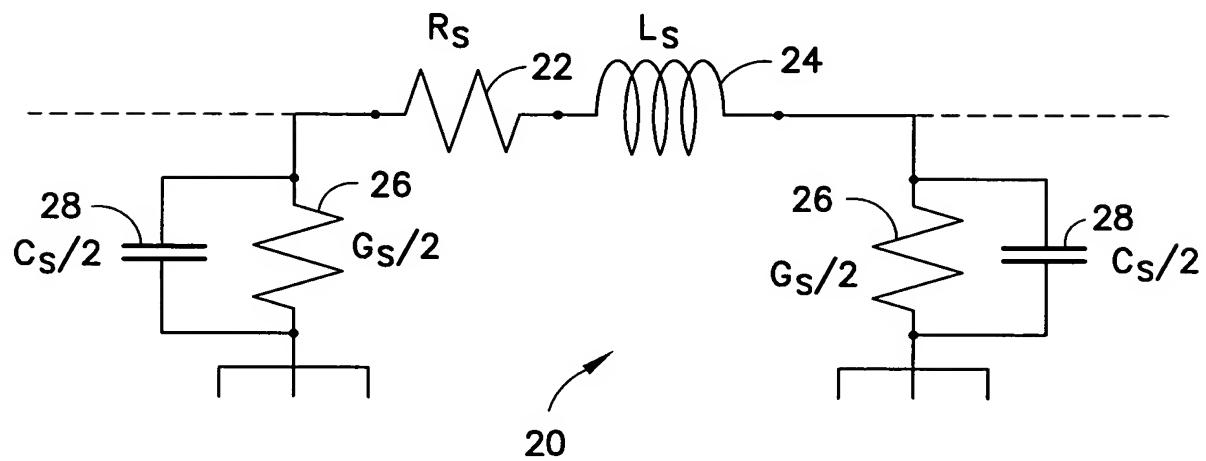


FIG.2

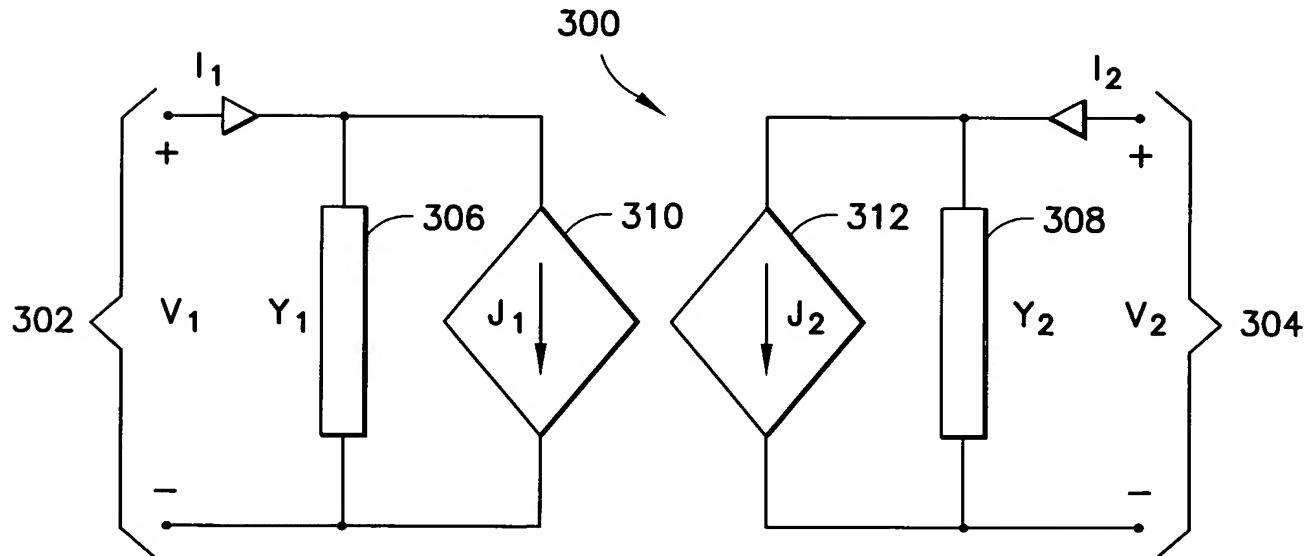
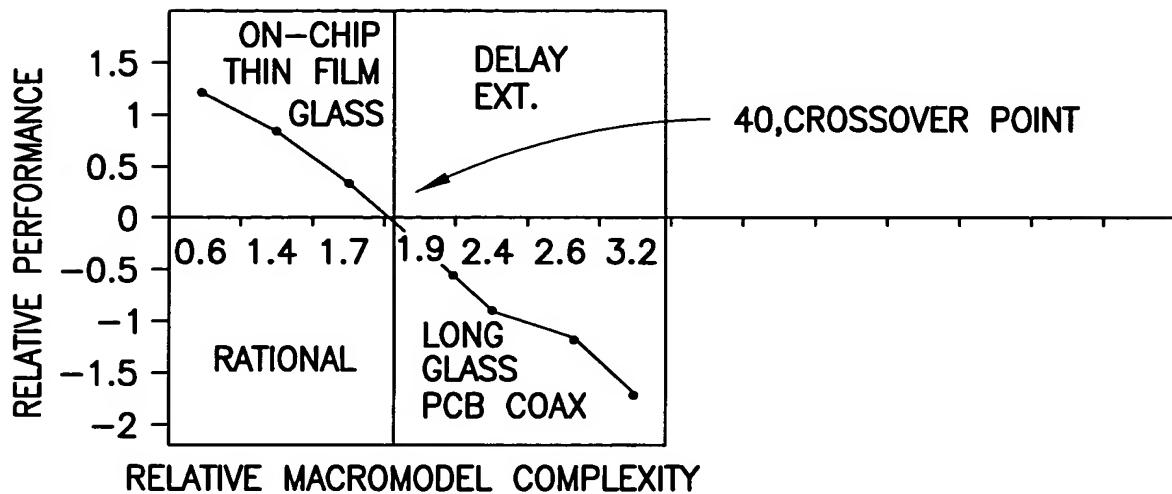


FIG.3

EFFICIENCY OF TRANSMISSION LINE MACROMODELS



RELATIVE MODEL COMPLEXITY = $\log(\#RATIONAL_NODES/\#EXT_DELAY_NODES)$
RELATIVE PERFORMANCE = $\log(RATIONAL_CPU/EXT_DELAY_CPU)$

FIG.4

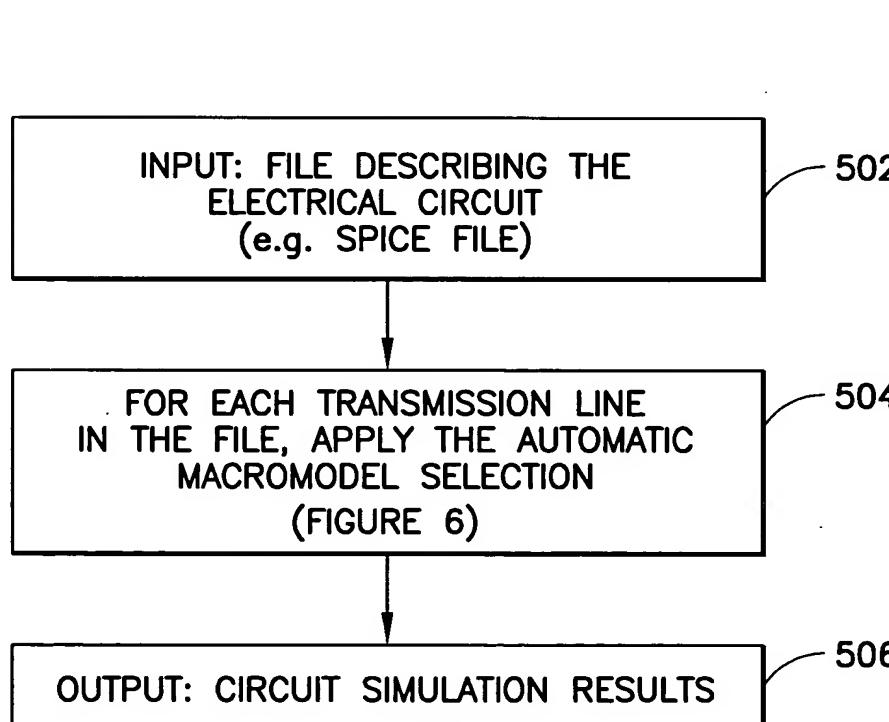


FIG.5

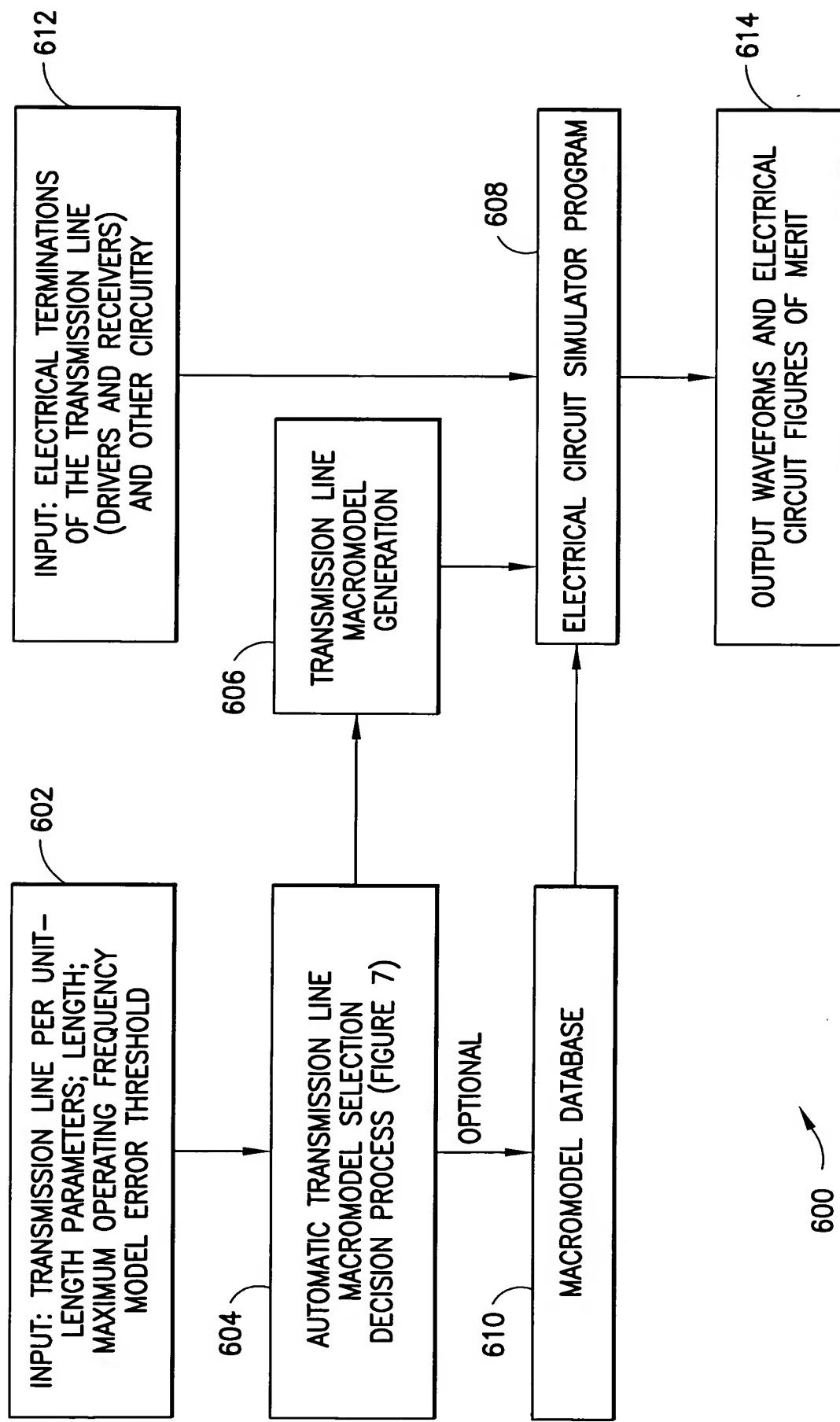


FIG.6

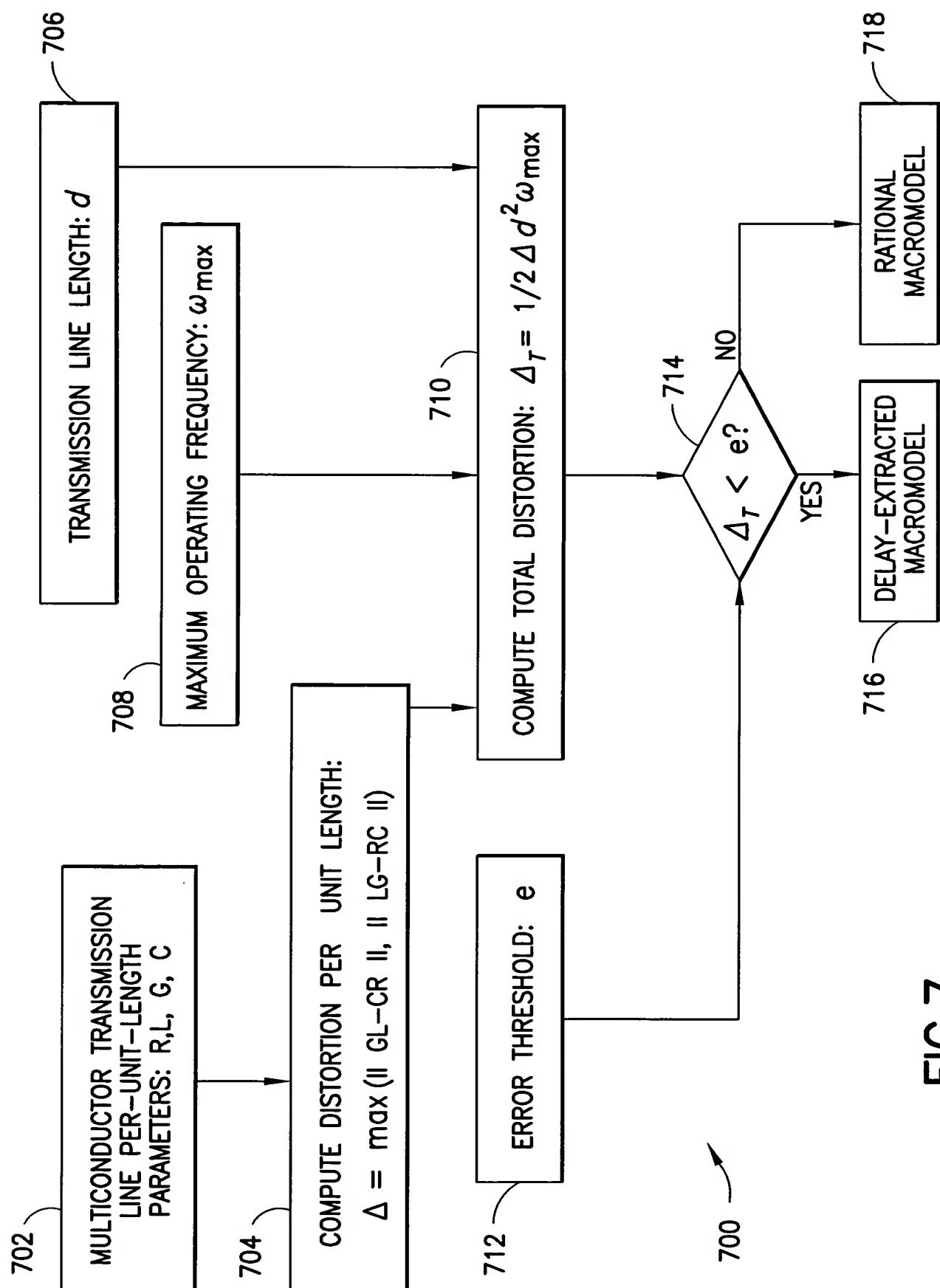


FIG. 7